

ABSTRACT

A V-cutter for use in manufacturing a light guide panel of the backlight unit in liquid crystal display (LCD), and more specifically, a kit with a plurality of pins for the V-cutter is disclosed. The pin kit may be used to form a plurality of V-shaped grooves spaced apart by a desired, varying interval on the light guide panel. The pin kit may include a buffer plate (10) fixed to a lift piece (7), an elastic member (11) fixed in the longitudinal direction at bottom thereof, a guide plate (14) in which insertion holes (15) for a plurality of pins (12) are formed to permit contact between the pins and the elastic member, and a plurality of pins (12) to be inserted into the insertion holes of the guide plate for forming V-shaped grooves (3) on the light guide panel (1).